- wellbore is drilled along a selected trajectory so as to adjust the trajectory in a selected direction.
- [c4] (New) The method of claim 1, wherein the bi-center bit comprises an asymmetric bit.
- [c5] (New) A method for drilling a wellbore, comprising:

 operating a turbine-type mud motor having a bi-center drill bit
 coupled thereto; and
 rotating the bi-center bit at a high rate of revolution such that the bit
 drills in a directionally stable manner.
- [c6] (New) An apparatus for drilling a wellbore, comprising:

 a turbine-type mud motor coupled to a bi-center drill bit.
- [c7] (New) The apparatus of claim 6, wherein the turbine-type mud motor is steerable.
- [c8] (New) The apparatus of claim 6, wherein the bi-center drill bit comprises an asymmetric bit.